

Bug-Proof Lesson Plan

YOUR NAME:	Mitchell Walston
Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use:	Lesson 4 goes over genetic variation and common ancestry. Students will create a comic that demonstrates the relationship between genetic variation and common ancestry using the Comic Life app on their laptops. Students will also be reading an article online and genetic variation.
<i>GNAT</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick:	Battery on laptop is dead.
What could you do that would allow the learning to continue without the technology or in a modified way?	If a student's laptop is dead, I would tell them to hook it up to a charger. While it's charging, they can work on their storyboard on paper. This way, they can at least get their ideas out on paper and later transfer them onto the laptop.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I would have storyboard templates printed and prepared for students to use.
<i>BLACK FLY</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick:	No internet connection
What could you do that would allow the learning to continue without the technology or in a modified way?	If the internet goes out while students are reading the article, I will have several copies of the reading printed out for students to read. Students can also work on their storyboard template on paper. If students need to research on the internet, I'll be sure to provide printed copies of the content necessary for the project. I'll also have a PowerPoint version of the content so that I can continue presenting

	without the need for internet.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I would need printed copies of the article, printed copies of the storyboard template.
<i>DEADLY ASIAN HORNET</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students' equipment that would affect your plan. What "bug" did you pick:	App won't open/app goes out of business
What could you do that would allow the learning to continue without the technology or in a modified way?	If the app no longer works, I will try to find another free app that is similar to Comic Life. I could also have students create the entire comic project on paper.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	If I used a different app, I would need to have a backup that is free, appropriate, and available to students. If students create the comic with paper, I would need to provide a storyboard template and various comic outlines for students to choose from. I would also have to provide drawing materials.